MISSISSIPPI STATE DEPARTMENT OF HEALTH
BUREAU OF PUBLIC WATER SUPPLY 2015 July 29 AM 8: 22

BUREAU OF PUBLIC WATER SUPPLY 2015
CCR CERTIFICATION
CALENDAR YEAR 2014
IN OTTITE COMPRAY CC
Public Water Supply Name
0720026
List PWS ID #s for all Community Water Systems included in this CCR

The Federal Safe Drinking Water Act (SDWA) requires each Community public water system to develop and distribute a Consumer Confidence Report (CCR) to its customers each year. Depending on the population served by the public water system, this CCR must be mailed or delivered to the customers, published in a newspaper of local circulation, or provided to the customers upon request. Make sure you follow the proper procedures when distributing the CCR. You must mail, fax or email a copy of the CCR and Certification to MSDH. Please check all boxes that apply.

The state of the s	
Customers were informed of availability of CCR by: (Attach copy of publication, water bill or other)	
☐ Advertisement in local paper (attach copy of advertisement)  Son water bills (attach copy of bill) ☐ Email message (MUST Email the message to the address below) ☐ Other	
Date(s) customers were informed: 6/24/15, 6/25/15, /	
CCR was distributed by U.S. Postal Service or other direct delivery. Must specify other direct methods used	delivery
Date Mailed/Distributed:/_/	
CCR was distributed by Email (MUST Email MSDH a copy)  Date Emailed: / /  As a URL (Provide URL  As an attachment  As text within the body of the email message	$\supset$
CCR was published in local newspaper. (Attach copy of published CCR or proof of publication)	
Name of Newspaper: The Tunica Lines	
Date Published: 4/26/15	
CCR was posted in public places. (Attach list of locations)  Date Posted:/	
CCR was posted on a publicly accessible internet site at the following address (DIRECT URL REQU	JIRED):
CERTIFICATION I hereby certify that the 2014 Consumer Confidence Report (CCR) has been distributed to the custome public water system in the form and manner identified above and that I used distribution methods all the SDWA. I further certify that the information included in this CCR is true and correct and is consist the water quality monitoring data provided to the public water system officials by the Mississip Department of Health, Bureau of Public Water Supply.	rs of this owed by tent with opi State
Name/Title (President, Mayor, Owner, etc.)  7-2-(5 Date	
Deliver or send via U.S. Postal Service:  Bureau of Public Water Supply P.O. Box 1700  May be faxed to: (601)576-7800	

May be emailed to:

water.reports@msdh.ms.gov

Jackson, MS 39215

## 2014 Annual Drinking Water Quality Report KWP Utility Company, LLC

2015 JUL -9 MM 8: 22

June 2015

We are pleased to present this year's Annual Water Quality Report. This report is designed to inform you about the quality of water and services we deliver to you every day. Our constant goal is to provide you with a safe and dependable supply of drinking water. We want you to understand the efforts we make to continually improve the water treatment process and protect our water resources. Our water comes from one well that draws ground water, from the Lower Wilcox Aquifer 1,700 feet below the earth's surface.

Last year, as in years past, your tap water met all U.S. Environmental Protection Agency (EPA) and Mississippi State Department of Health (MSDH) drinking water standards. We vigilantly safeguard our water supply and once again we are proud to report that our system has not violated any maximum contaminant level. This report is a snapshot of last year's water quality. Included are details about where your water comes from, what it contains, and how it compares to standards set by regulatory agencies. We are committed to providing you with information because informed customers are our best allies.

Some people may be more vulnerable to contaminants in drinking water than the general population.

Immuno-compromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly, and infants can be particularly at risk from infections. These people should seek advice about drinking water from their health care providers. EPA/Centers for Disease Control (CDC) guidelines on appropriate means to lessen the risk of infection by Cryptosporidium and other microbial contaminants are available from the Safe Water Drinking Hotline (800-426-4791).

Currently, our source water assessment has been completed by the Mississippi State Department of Health and is available at our office for review.

All drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the Environmental Protection Agency's Safe Drinking Water Hotline (800-426-4791). The sources of drinking water (both tap and bottled water) include rivers, lakes, streams, ponds, reservoirs, springs, and wells. As water travels over the surface of the land or through the ground, it dissolves naturally occurring minerals and, in some cases, radioactive material, and can pick up substances resulting from the presence of animals or from human activity:

Microbial contaminants, such as viruses and bacteria, that may come from sewage treatment plants, septic systems, agricultural livestock operations, and wildlife; inorganic contaminants, such as salts and metals, which can be naturally occurring or result from urban storm water runoff, industrial, or domestic wastewater discharges, oil and gas production, mining, or farming; pesticides and herbicides, which may come from a variety of sources such as agriculture, urban storm water runoff, and residential uses; organic chemical contaminants, including synthetic and volatile organic chemicals, which are by-products of industrial processes and petroleum production, and can also come from gas stations, urban storm water runoff, and septic systems; and radioactive contaminants, which can be naturally occurring or be the result of oil and gas production and mining activities. In order to ensure that tap water is safe to drink, EPA prescribes regulations that limit the amount of certain contaminants in water provided by public water systems. Food and Drug Administration (FDA) regulations establish limits for contaminants in bottled water, which must provide the same protection for public health.

We encourage all customers who have any concerns or questions to visit our office at 14680 U.S. Highway 61 in Robinsonville. We can be reached by telephone at (662) 363-2117. Our e-mail address is <a href="mailto:darby@willslp.com">darby@willslp.com</a>

Monitoring and reporting of compliance data violations:

We are required to monitor your drinking water for specific constituents on a monthly basis. Results of regular monitoring are an indicator of whether or not our drinking water meets health standards. In an effort to ensure systems complete all monitoring requirements, MSDH now notifies systems of any missing samples prior to the end of the compliance period.

During the reporting period of December 2014, a "Total Coliform Rule" monitoring violation did occur due to a high level of coliform being present in a water sample. Seventeen samples were required as a result of this violation – twenty-one samples were made to discover that the level had subsided after the violation was found to exist.

If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. KWP Utility Company is responsible for providing high quality drinking water, but cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline or at http://www.epa.gov/safewater/lead. The Mississippi State Department of Health Public Health Laboratory offers lead testing for \$10 per sample. Please contact 601.576.7582 if you wish to have your water tested.

You may want additional information about your drinking water. You may contact our office or you may prefer to go to the Internet and obtain specific information about your system and its compliance history at the following address: <a href="http://www.msdh.state.us/watersupply/index.htm">http://www.msdh.state.us/watersupply/index.htm</a> Information including current and past boil water notices, compliance and reporting violations, and other information pertaining to your water supply including "Why, When, and How to Boil Your Drinking Water" and "Flooding and Safe Drinking Water" may be obtained.

### **Water Quality Data Table**

The tables on the following pages list all of the drinking water contaminants that were detected during the calendar year of this report. The presence of contaminants in the water does not necessarily indicate that the water poses a health risk. Unless otherwise noted, the data presented in this table is from testing done in the calendar year of the report. The EPA and MSDH require us to monitor for certain contaminants less than once per year because the concentrations of these contaminants do not change frequently. Some of the data though representative of the water quality, may be more than one year old.

In these tables you will find many terms and abbreviations with which you might not be familiar. To help you better understand these terms, we've provided the following definitions:

### Terms and Abbreviations used in the Table

MCLG: Maximum Contaminant Level Goal: The "Goal" is the level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.

MCL: Maximum Contaminant Level: The "Maximum Allowed" is the highest level of a contaminant that is allowed in drinking water. MCLs are set as close to the MCLGs as feasible using the best available treatment technology.

AL: Action Level: The concentration of a contaminant, which, if exceeded, triggers treatment or other requirements, which a water system must follow.

MRDLG: Maximum Residual Disinfectant Level Goal. The level of a drinking water disinfectant below which there is no known or expected risk to health. MRDLGs do not reflect the benefits of the use of disinfectants to control microbial contaminants.

MRDL: Maximum residual disinfectant level. The highest level of a disinfectant allowed in drinking water. There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants.

Inorganic Contaminants							
Contaminants (units)	MCLG	MCL	Your Water	Sample Date	Violation	Typical Source	
Antimony (ppb)	6	6	0.5	2013	No	Discharge from petroleum refineries; fire retardants; ceramics; electronics; solder; test addition.	
Arsenic (ppb)	0	10	0.5	66	No	Erosion of natural deposits; Runoff from orchards; Runoff from glass and electronics production wastes	
Barium (ppm)	2	2	0.049	"	No	Discharge of drilling wastes; Discharge from metal refineries; Erosion of natural deposits	
Beryllium (ppb)	4	4	0.5	"	No	Discharge from metal refineries and coal-burning factories; Discharge from electrical, aerospace, and defense industries	

X X						
Cadmium (ppb)	5	5	0.5	<b>دد</b>	No	Corrosion of galvanized pipes; Erosion of natural deposits; Discharge from metal refineries; runoff from waste batteries and paints
Chromium (ppb)	100	100	0.5	ec	No	Discharge from steel and pulp mills; Erosion of natural deposits
Cyanide (ppb)	200	200	15	66	No	Discharge from plastic and fertilizer factories; Discharge from steel/metal factories
Fluoride (ppm)	4	4	15	"	No	Erosion of natural deposits; Water additive which promotes strong teeth; Discharge from fertilizer and aluminum factories
Mercury [inorganic] (ppb)	2	2	.2	. «	No	Erosion of natural deposits; Discharge from refineries and factories; Runoff from landfills; Runoff from cropland
Nitrate [measured as Nitrogen] (ppm)	10	10	.08	11-13-14	No	Runoff from fertilizer use; Leaching from septic tanks, sewage; Erosion of natural deposits
Nitrite [measured as Nitrogen] (ppm)	Ĭ	i	.02	44	No	Runoff from fertilizer use; Leaching from septic tanks, sewage; Erosion of natural deposits
Nitrate+Nitrite (ppm)	10	10	.01	<b>.</b> 00	No	Runoff from fertilizer use; Leaching from septic tanks, sewage; Erosion of natural deposits
Selenium (ppb)	50	50	2.5	2013	No	Discharge from petroleum and metal refineries; Erosion of natural deposits; Discharge from mines
Thallium (ppb)	0.5	2	0.5	"	No	Discharge from electronics, glass, and Leaching from ore-processing sites; drug factories

			Disinfectar	t By-Prod	lucts	
			Your	Sample		
Contaminants (units)	MCLG	MCL	Water	Date	Violation	Typical Source
Chlorine (as C12) (ppm)	4	MRDL: 4	Highest raa .80 MRDL Range: 0.0 MG/L to 3.70 MG/L	Monthly	See violation section on Page One	Water additive used to control microbes
Haloacetic Acids (HAA5)(ppb)	NA	60	21	2013	No	By-product of drinking water disinfections.
TTHMs [Total Trihalomethanes] (ppb)	NA	80	38.3	2013	No	By-product of drinking water chlorination

Lead and Copper							
Your # of Sample Samples >							
Contaminants (units)	MCLG	AL	Water	AL	Date	Violation	Typical Source
Copper (mg/L) or ppm	<1.3	1.3 mg/L	.01	5	01/01/11 thru 12/31/14	No	Erosion of natural deposits; Leaching; Corrosion of household plumbing systems; from wood preservatives

Lead (mg/L) or ppm	<.015	.015 mg/L	.04	5	01/01/11 thru 12/31/14	No	Corrosion of household plumbing systems; Erosion of natural deposits
					12/31/14		

**Units Description:** parts per million, or milligrams per liter (mg/l) ppm parts per billion, or micrograms per liter ( $\mu g/l$ ) ppb Number of samples taken monthly that were found to be positive positive samples/month Not Applicable NA Not Detected ND Monitoring Not Required, but recommended NR Running Annual Average raa

For more information contact:

KWP Utility LLC Phone: 662-363-2117 Attn: Ellis Darby Fax: 662-363-2113

Attn: Ellis Darby Fax: 662-363-2113 14680 U.S. Hwy 61 E-mail: darby@willslp.com

Robinsonville, MS 38664

# The Tunica Times

P.O. Box 308 **Tunica, MS 38676** 

## **Proof of Publication**

### STATE OF MISSISSIPPI **COUNTY OF TUNICA**

Before me, the undersigned authority in and for the County and State aforesaid, this day personally appeared.

	BROOKS TAYLOR							
vho, b	rho, being duly sworn, states on oath that she is the							
	PUBLISHER							
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Sworn to and subscribed before me, this 30 day of 5

77651 OTARY PUBLIC

(as attached)

Our 2014 Drinking Water Quality report will be published in *The Tunica Times* on June 26.

Customers may also call us or come by the KWP Utility office for a copy.

ACCC	OUNT NUM	BER		SERVICE	I.D.	(+)			
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PREV	READ C	DATE		CURR, REA	D DATE	Ĺĸ			
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SERVICE ADDRESS 2634 EASTLAKE BLVD. 9-3 RETURN THIS STUB WITH PAYMENT TO:

KWP Utility Company, LLC 14680 US Highway 61 N. Robinsonville, MS 38664 (662) 363-2117

	PAY NET AMOUNT ON OR BEFORE	DUE DATE	PAY GROSS
	DUE DATE	07/10/15	AMOUNT AFTER DUE DATE
	NET AMOUNT	SAVE THIS	GROSS AMOUNT
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ROBINSONVILLE, MS 38664-

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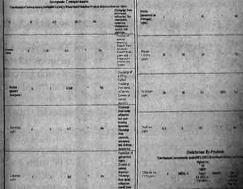
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mad these tyrens, we'se provided the following definitions.



Rosa Fort Lady Lions (front, I to r) Jasime Carey, Teas Henderson, Ty'Landrie Northern, Latavia Jones, Jamelya Bookeri and (Back, I to r) Nelvon Washington, Akeidra Pickett, Nakira Johnson, Alexus Vaughn, Jernay Partee, Tatians Smith, Khaija Hitchiel, Alyxas Brandon, and Cholsey Smith attended basketbial camp at Miasisalpip Delta Community College June 16-17. In scrimmages on June 16, Rosa Fort bested Simmons 35-15 and Gentry 35-17. The following day, they beat Bayou Academy 36-15 and fell to Greenville-Weston 23-7. Head Coach Robert Leffore Jr. said the team is practicing Juning the summer to prepare for a successful season in the fall.

## Miller among UM All-Americans

Rine the Miss Robuls carned All-America honors based on their performances at the NCAA Honores at the NCAA Honores are the NCAA Honores and their performances at the NCAA Honores were announced in the Polar Honores were announced in the Honores were announced in the Honores were announced in the Honores were announced the Middlund by the U.S. Thack & Field and Cross (Country Coaches Kassediation (TSTFCCCA).

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